WHAT IS CLAIMED IS:

1.   A mobile phone, comprising:

a receiver for receiving radio frequency signals;

a transmitter for transmitting said radio frequency signals;

a digital memory for storing digital data wherein said digital memory includes downloaded data with executable software from an external data source; and

a digital processor for processing said digital data.

2.   The mobile phone as recited in Claim 1 wherein said digital memory further includes pre-stored run-time software.

3.   The mobile phone as recited in Claim 1 wherein said external data source is a base transceiving station of a mobile communication system.

4.   The mobile phone as recited in Claim 1 further comprising an interface for an exchange of said digital data with external digital devices.

5.   The mobile phone as recited in Claim 4 wherein said external

2   digital devices include at least one from the group consisting of:

3   a personal computer,

4   a database system at the location of a manufacturer,

5   a database system at the location of a re-seller, and

6   a database of an Internet data service provider.

6.   The mobile phone as recited in Claim 1 further comprising a

2   keyboard including at least a section wherein a layout thereof is

3   defined by said downloaded data.

7.   The mobile phone as recited in Claim 1 further comprising a

2   main display including at least a section where dialogues or menus

3   are displayed, said dialogues and said menus being provided by said

4   downloaded data.

8.   The mobile phone as recited in Claim 7 wherein said main

2   display shows icons having associated functionality on a touch-

3   screen area thereof wherein said icons and said associated

4   functionality is provided by said downloaded data.

9. The mobile phone as recited in Claim 1 further comprising a

2 loudspeaker and an electronic circuitry connected thereto for

3 driving said loudspeaker, said downloaded data comprising melodies,

4 speech messages or acoustic signals associated with functions of

5 said mobile phone.

10. The mobile phone as recited in Claim 1 wherein said digital

2 memory includes an electrically erasable programmable read-only

3 memory (EEPROM).

11. The mobile phone as recited in Claim 1 further comprising an

2 Internet interface for exchanging data with an Internet service

3 provider.

12. The mobile phone as recited in Claim 1 wherein said downloaded

2 data defines a menu structure for functions of said mobile phone.

13. A mobile communication system, comprising:

2   an external data source; and

3   a mobile phone, including:

4   a receiver for receiving radio frequency signals;

5   a transmitter for transmitting said radio frequency

6   signals;

7   a digital memory for storing digital data wherein said

8   digital memory includes downloaded data with executable software

9   from said external data source; and

10   a digital processor for processing said digital data.

14. The mobile communication system as recited in Claim 13 wherein

2   said external data source includes a base transceiving station of

3   a cellular mobile communication system.

15. The mobile communication system as recited in Claim 13 wherein

2   said mobile communication system is a Global System for Mobile

3   Communications(GSM) communication system.

16.   The mobile communication system as recited in Claim 13 wherein

2   said mobile communication system is a Universal Mobile

3   Telecommunications System (UMTS) Code Division Multiple Access

4   (CDMA) communication system.

17.   The mobile communication system as recited in Claim 13 wherein

2   said external data source is a base transceiving station of a mobile

3   communication system.

18.   The mobile communication system as recited in Claim 13 wherein

2   said mobile phone further comprises an interface for an exchange of

3   said digital data with external digital devices.

19.   The mobile communication system as recited in Claim 13 wherein

2   said mobile phone further comprises an Internet interface for

3   exchanging data with an Internet service provider.

20.   The mobile communication system as recited in Claim 13 wherein

2   said downloaded data defines a menu structure for functions of said

3   mobile phone.

21. A system for configuring a mobile phone, comprising:

2   an external data source;

3   an end user tool that facilitates a transfer of downloaded data

4 with executable software to said mobile phone from said external

5 data source; and

6   a mobile phone, including:

7   a receiver for receiving radio frequency signals;

8   a transmitter for transmitting said radio frequency

9 signals;

10   an interface unit configured to exchange digital data with

11 said external data source;

12   a digital memory for storing said digital data wherein

13 said digital memory includes said downloaded data with said

14 executable software from said external data source; and

15   a digital processor for processing said digital data.

22. The system for configuring a mobile phone as recited in Claim

2 21 wherein said end user tool includes a Resource Editor.

23. The system for configuring a mobile phone as recited in Claim

2 21 wherein said end user tool includes a Resource Compiler.

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24.   The system for configuring a mobile phone as recited in Claim

2   21 wherein said end user tool includes a Resource Loader.

25.   The system for configuring a mobile phone as recited in Claim

2   21 wherein said end user tool is run via the Web.